

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT  
(Use Several Sheets if Necessary)

Date: October 23, 2001

Applicant  
Robert E. SPARKS et al.Filing Date  
August 7, 2001Group  
255

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,420,593	6-20-22	Titchmarsh			
	AB	5,019,302	5-28-91	Sparks et al.			
	AC	5,100,592	3-31-92	Sparks et al.			
	AD	3,385,436	5-28-68	Murphy			
	AE	3,933,626	1-20-76	Stukel et al.			
	AF	4,213,852	7-22-80	Etkin			
	AG	5,032,256	7-16-91	Vickery			
	AH	5,163,562	11-17-92	Wilhelm et al.			
	AI	4,354,641	10-19-82	Smith			
	AJ	3,312,403	4-4-67	Zifferer			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
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	AO				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	GE Classifiers, "Gravitational Classifier", October 1992, page 1.1
AQ	Modern Casting, "Silica Threatens Your Existence", Alfred T. Spada, February 2000
AR	

Examiner Signature K. Y. LinDate Considered: 6/15/05

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Date: October 23, 2001

Attorney Docket No.  
11810/P63413US0Application No.  
10/922,862

10/676,159

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		4,574,045	3-4-86	Crossmore, Jr.			
AB		4,978,076	12-18-90	Andrews et al.			
AC		5,045,090	9-3-91	Pohl			
AD		4,449,566	5-22-84	Filpovitch et al.			
AE		4,491,277	1-1-85	Bauer et al.			
AF		4,514,168	4-30-85	McMath et al.			
AG		4,566,637	1-28-86	Deve			
AH		4,115,985	9-26-78	Venot			
AI		4,604,140	8-5-86	Lalancette et al.			
AJ		4,702,304	10-27-87	Rice			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,039,625	8-2-77	Davis			
AB	4,154,894	5-15-79	Bushey			
AC	4,735,973	4-5-88	Brander			
AD	4,980,394	12-25-90	Lemon			
AE	5,865,236	2-2-99	Hansen et al.			
AF	5,094,289	3-10-92	Gentry			
AG	5,271,450	12-21-93	Bailey			
AH	5,279,741	1-18-94	Schott			
AI	5,289,920	3-1-94	Godderidge et al.			
AJ	5,299,618	4-5-94	Fumagalli			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,423,370	6-13-95	Bonnemasou et al.			
	AB	5,520,341	5-28-96	Boenisch			
	AC	5,706,879	1-13-98	Renner et al.			
	AD	5,794,865	8-18-98	Didion et al.			
	AE	3,764,078	10-9-73	Richard			
	AF	3,863,847	2-4-75	Day et al.			
	AG	3,979,073	9-7-76	Leliaert			
	AH	4,050,635	9-27-77	Mueller et al.			
	AI	4,137,675	2-6-79	Cina et al.			
	AJ	4,177,952	12-11-79	Rikker			

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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,361,404	11-30-82	Colin et al.			
	AB	4,636,168	1-13-87	Sandstrom et al.			
	AC	4,671,867	6-9-87	Battie et al.			
	AD	4,738,615	4-19-88	Bailey et al.			
	AE	5,219,123	6-15-93	Jacob			
	AF		—				
	AG						
	AH						
	AI						
	AJ						

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Form PTO 1449

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11810/P63413US0Application No.  
09/922,862 10/676,159U. S. DEPARTMENT OF COMMERCE  
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(Use Several Sheets if Necessary)

Date: July 21, 2003

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,575,013	3-11-86	BARTLEY			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
AI	EP 0074771	3-23-83	EUROPE	X	
AJ	EP 0107752	5-9-84	EUROPE		X
AK	DE 3021490	12-17-81	GERMANY		X
AL	EP 0099470	2-1-84	EUROPE	X	
AM	WO 9426438	11-24-94	WIPO	X	
AN	DD 100889	10-12-73	GERMANY		X
AO	RU 2043821	9-20-95	RUSSIA	X (abstract)	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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